SAMSUNG

HM1900

User manual

www.samsung.com

Printed in China
GH68-36873C
English. 09/2012. Rev. 1.1

Please read this manual before operating your headset, and keep it for future reference. Understand all safety precautions before using your headset to ensure safe and proper use.
Graphics used in this manual are for illustration purposes. The actual products may vary.

Safety precautions

When using your headset while driving, follow local regulations in the region you are in.

- Never disassemble or modify your headset for any reason. Doing this may cause the headset to malfunction or become combustible. Bring the headset to an authorised service centre to repair it.
- Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.
- Avoid exposing your device to very cold or very hot temperatures (below 5 °C or above 35 °C).
  Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device.
- Do not allow your device to get wet — liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using your device's light close to the eyes of children or animals.
- Do not use the device during a thunderstorm. Thunderstorms can cause the device to malfunction and increase the risk of electric shock.

Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an accident. Use only the minimum volume setting necessary to hear your conversation.

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

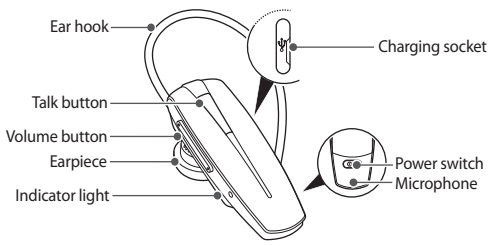
Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your device or other equipment

Note—notes, usage tips, or additional information

Getting started

Your headset overview



Make sure you have the following items: headset, travel adapter, ear hook, ear rubbers and user manual. The supplied items may vary.

Button functions

Button		Function
	Power switch	Slide to turn the headset on or off.
	Talk	• Press and hold for 3 seconds to enter Pairing mode. • Press to answer or end a call. • Press and hold to reject an incoming call. • Press and hold to place a call on hold. • Press and hold to switch between calls.
	Volume	• Press to adjust the volume. • Press and hold to turn the microphone on or off during a call.

Turning the headset on or off

To turn the headset on

Slide the Power switch on. The blue indicator light flashes 4 times.

Turning the headset on for the first time, it will automatically enter pairing mode for approx. 3 minutes.

To turn the headset off

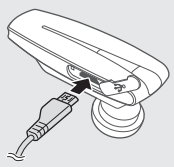
Slide the Power switch off. The indicator light flashes blue and red then turns off.

Charging the headset

This headset has a rechargeable internal battery which is non-removable. Make sure the headset is fully charged before using it for the first time.

Use only Samsung-approved chargers. Unauthorised or Non-Samsung chargers could cause damage to the headset or in extreme circumstances an explosion, it could also invalidate any warranty on the product.

1. Connect the travel adapter to the charging socket on the headset.
2. Plug the travel adapter in to the wall socket. During charging, the indicator light will turn red. If charging does not begin, unplug the travel adapter and plug it in again.
3. When the headset is fully charged, the red indicator light changes to blue. Unplug the travel adapter from the wall socket and the headset.



- Repeatedly charging and discharging of the headset, over time will cause the battery performance to diminish. This is normal for all rechargeable batteries.
- Never make or receive calls while charging, always disconnect your headset from the charger and answer the call.

Checking the battery level

To check the battery level, press and hold the Volume down button and the Talk button at the same time. Depending on the battery level, the indicator light flashes 5 times in one of the following colours:

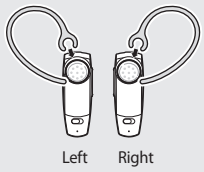
Battery level	Indicator light colour
Above 80%	Blue
80 ~20%	Violet
Below 20%	Red

When the headset battery is low

The headset indicator light flashes red and you can hear beeps. If the headset powers off during a call, the call will be automatically transferred to the phone.

Wearing the headset

Depending on which ear you are going to wear the headset, simply adjust the ear hook accordingly.



You can also use the optional ear rubbers instead of the ear hook. Remove the earpiece cover and attach the ear rubber. Then, rotate the ear rubber left or right slightly depending on which ear you are going to wear the headset.

Turning the indicator light on or off

The Headset status light is there to show you the current status of your headset, but if it bothers you at night, you can turn it off.

- Press and hold both Volume buttons simultaneously to turn the indicator light on or off.

- You cannot switch the indicator off while in pairing mode.
- The indicator light will always work when the headset is turned on or off, when a call is received, in Pairing mode and when the battery is low.

Using your headset

- Activated functions and features may differ depending on the phone type.
- Some devices, especially those that are not tested or approved by the Bluetooth Special Interest Group (SIG), may be incompatible with your headset.

To ensure you get the best performance from your headset

- Keep the distance between your headset and device as small as possible and avoid placing your body or other objects in the signals path.
- If you usually use your mobile phone with your right hand, wear the headset on your right ear.
- Covering your headset or device could effect its performance so keep contact to a minimum.

Pairing and connecting the headset

Pairing means a unique and encrypted wireless connection between two Bluetooth devices when they agree to communicate with each other.

In Pairing mode, two devices should be placed close enough.

Pairing and connecting the headset with a phone

1. Enter Pairing mode. (The blue indicator light stays lit and stays for 3 minutes.)
   - Press and hold the Talk button for 3 seconds.
2. Activate the Bluetooth feature on your phone and search for the headset (see your phone's user manual).
3. Select the headset (HM1900) from the list of devices found by your phone.
   - If requested, enter the Bluetooth PIN 0000 (4 zeros) to pair and connect the headset to your phone.
   - Once pairing is completed, the headset will attempt to reconnect each time you turn it on.

Pairing via the Active pairing feature

With the Active pairing feature, your headset automatically looks for a Bluetooth device within range and tries to make a connection with it.

Make sure the phone's Bluetooth visibility option is set on.

- In Pairing mode, press and hold the Talk button on the headset. The indicator light colour changes to violet from blue. The headset will attempt active paring for up to 20 seconds.

- The Bluetooth phone you want to connect with must not be paired with other devices. If the phone is already connected to another device, end the connection and restart the Active pairing feature.
- This feature may not be supported on some devices.

Connecting with two Bluetooth phones

With the Multi-point feature activated, your headset can be connected to 2 Bluetooth phones at the same time.

To turn Multi-point feature on	To turn Multi-point feature off
In Pairing mode, press and hold the Volume up button. The blue indicator light flashes twice.	In Pairing mode, press and hold the Volume down button. The red indicator light flashes twice.

1. After connecting with the first Bluetooth phone, enter Pairing mode again.
2. Activate the Bluetooth feature on the second Bluetooth phone and search for the headset (see your phone's user manual).
3. Select the headset (HM1900) from the list of devices found by the second Bluetooth phone.
4. If requested, enter the Bluetooth PIN 0000 (4 zeros) to connect the headset to the second Bluetooth phone.
5. Reconnect to the headset from the first Bluetooth phone.

Some phones may not be able to connect as a second Bluetooth phone.

Connecting the headset with a music device

You can also pair and connect your headset with a music device such as an MP3 player. The process of connecting to a music device is the same as for connecting with a phone. When connected to both devices (phone and music device) you can make or receive a call on the phone while listening to music from the music device.

You cannot control playback using your headset.

Reconnecting the headset

If the connection is lost while in use:

- Press the Talk button on the headset or use the Bluetooth menu on your phone.

When the headset is paired with a phone, it will attempt to automatically reconnect each time you turn it on. If the Multi-point feature is activated, your headset will attempt to reconnect to the two most recently connected devices. This feature may not be supported on some devices.

Disconnecting the headset

Turn off the headset or use the Bluetooth menu on your phone.

Using call functions

- Available call functions may differ from phone to phone.
- Some functions are only available when using the Hands-Free profile.

Making a call

Redialling the latest number

To redial the last number dialled on the primary phone:

- Press and hold the Talk button.

To redial the last number dialled on the secondary phone:

- Press the Talk button twice.

Some phones open the call log list on the first press of the Talk button. Press the Talk button again to dial the selected number.

Dialling a number by voice

Press the Talk button.

This function is only available on the primary phone.

Answering a call

Press the Talk button to answer a call when a call comes in.

Rejecting a call

Press and hold the Talk button to reject a call when a call comes in.

If you receive calls on both connected phones at the same time you can only answer or reject the call on the primary phone.

Ending a call

Press the Talk button to end a call.

Options available during a call

You can use the following functions during a call.

Adjusting the volume

Press the Volume up or down button to adjust the volume.

You will hear a beep when the volume level of the headset reaches it's lowest or highest level.

Muting the microphone

Press and hold the Volume up or down button to turn the microphone off so that the person with whom you are speaking cannot hear you. When the microphone is turned off, the headset beeps at regular intervals. Press and hold the Volume up or down button again to turn the microphone back on.

Transferring a call from the phone to the headset

Press the Talk button on the headset to transfer a call from the phone to the headset.

Placing a call on hold

Press and hold the Talk button to place the current call on hold.

Answering a second call

- Press the Talk button to end the first call and answer a second call.
- Press and hold the Talk button to place the first call on hold and answer a second call. To switch between the current call and the held call, press and hold the Talk button.

Using voice prompts

Voice prompts will inform you about the current status of the headset and usage instructions. If you can't hear any voice prompts, make sure the voice prompt feature is turned on.

Turning the voice prompts on or off

To turn the voice prompts on

In Pairing mode, press and hold the Volume up button for 3 seconds. You will hear *"Voice prompt is on".*

To turn the voice prompts off

In Pairing mode, press and hold the Volume down button for 3 seconds. You will hear *"Voice prompts is off".*

Changing the language

Supported languages may vary depending on the region in which it was purchased.

- In Pairing mode, press and hold both volume buttons simultaneously to select a language.

List of voice prompts

Status	Voice prompt
When you turn the headset on or off	*"Power on"* or *"Power off"*
When you enter Pairing mode	*"Ready to pair. Search for the headset from the Bluetooth menu"*
When you turn Multi-point feature on or off	*"Multi-point mode is on"* or *"Multi-point mode is off"*
When you connect the headset to the devices	*"Device is connected"* or *"Two devices are connected"*
When you disconnect the headset from a device	*"Device is disconnected"*
When you reject or end a call	*"Call terminated"*

* Voice prompt content may vary depending on the region in which it was purchased.

Resetting the headset

When the headset is paired with a device, it automatically saves connection and feature settings, such as the Bluetooth address or device type of the mobile phone.

If you want to reset the connection settings in the headset:

- In Pairing mode, press and hold both Volume buttons and Talk button at the same time for 3 seconds. The blue indicator light flashes 4 times.

When you reset the headset, all connection settings in the headset will be deleted and the connection with your phone will be lost. In order to use the headset, you will have to pair it again.

Appendix

Specifications

Item	Specifications and description
Bluetooth version	3.0
Support profile	Headset Profile, Hands-Free Profile,Advanced Audio Distribution Profile
Operating range	Up to 10 meters
Standby time	Up to 150 hours*
Talk time	Up to 4.5 hours*
Play time	Up to 4 hours*
Charging time	Approximately 2 hours

* Depending on the phone type and usage, the actual time may vary.

Frequently asked questions

The headset does not fully charge.	The headset and the travel adapter may not have been connected properly. Separate the headset from the travel adapter, reconnect, and charge the headset.
I cannot use all the features described in the manual.	Available features may vary depending on the connected device. If your headset is connected to two devices at once, some features may be unavailable.
Will my headset work with laptops, PCs, and PDAs?	Your headset will work with devices that support your headset's Bluetooth version and profiles.
Why do I hear an echo while on a call?	Adjust the headset volume, or move to another area and try again.
Why do I hear static or interference while on a call?	Appliances such as cordless phones and wireless networking equipment may cause interference, which usually sounds like static. To reduce any interference, keep the headset away from other devices that use or produce radio waves.
Will my headset interfere with my car's electronics, radio, or computer?	Your headset produces significantly less power than a typical mobile phone. It also only emits signals that are in compliance with the international Bluetooth standard. Therefore, you should not expect any interference with standard consumer-grade electronics equipment.
Can other Bluetooth phone users hear my conversation?	When you pair your headset to your Bluetooth phone, you are creating a private link between only these two Bluetooth devices. The wireless Bluetooth technology used in your headset is not easily monitored by third parties because Bluetooth wireless signals are significantly lower in radio frequency power than those produced by a typical mobile phone.
How do I clean my headset?	Wipe it with a soft dry cloth.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Correct disposal of batteries in this product

(Applicable in countries with separate collection systems)

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.

The battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider. Do not attempt to remove the battery or dispose it in a fire. Do not disassemble, crush, or puncture the battery. If you intend to discard the product, the waste collection site will take the appropriate measures for the recycling and treatment of the product, including the battery.

Warranty and parts replacement

Samsung warrants this product as free of defects in material, design and workmanship for the period of one year from the original date of purchase.*
If during the period of warranty this product proves defective under normal use and service you should return the product to the retailer from whom it was originally purchased or a qualified service centre. The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

- The warranty is limited to the original purchaser.
- A copy of your receipt or other proof of purchase is required for a proper warranty service.
- The warranty is void if the product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorised third parties.
- Specifically exempt from any warranty are limited-life consumable components such as batteries and other accessories.
- Samsung will not assume any responsibility for any loss or damage incurred in shipping. All repair work on Samsung products by unauthorised third parties voids any warranty.

* Depending on your region, the length of warranty may vary.

SAMSUNG ELECTRONICS

Declaration of Conformity (R&TTE)

We, Samsung Electronics

declare under our sole responsibility that the product

Bluetooth Headset: HM1900

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950 - 1 : 2006+A1:2010
EMC	EN 301 489- 01 V1.8.1 (04-2008) EN 301 489- 17 V2.1.1 (05-2009)
RADIO	EN 300 328 V1.7.1 (10-2006)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

which will be made available upon request.
(Representative in the EU)

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2012.05.04 (place and date of issue)

Joong-Hoon Choi / Lab Manager (name and signature of authorised person)

* It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

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